

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No.: C6665(C)  
Applicant: David Alan BINDER; Dennis Stephen MURPHY; Michael  
ORCHOWSKI  
For: **SOFTENING LAUNDRY DETERGENT**  
Express Mail No.: ER 258 043 813 US  
Date Deposited: December 3, 2003  
UNUS No.: 03-D328-EDG/D

Edgewater, New Jersey 07020

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Documents relating to the above-identified application are submitted herewith. The following information is intended for the Examiner's information and for citation with the instant case. This submission does not constitute either a representation that a thorough search has been made or an admission that the documents cited herein are properly citable against the above-identified application. Comments accompanying the documents, if any comments are included, are believed to constitute a concise explanation of the relevance of the documents. However, any such comments are not intended to take the place of the Examiner's independent consideration of each document. An attached PTO Form 1449 lists these documents.

No additional fee is required since this information is filed prior to the first Office Action on the merits. (37 CFR 1.97(b)(3))

**References:**

EP 0 786 517 (Lazare-Laporte)  
US 6,616,705 (Kischkel et al.)  
US 6,620,209 (Kischkel et al.)  
US Pat. Appl. No. 2002/0055451 (Kischkel et al.)

References (cont'd.)

US Pat. Appl. No. 2002/0058604 (Kischkel et al.)

US 6,528,477 (Kasturi et al.)

US 4,844,821 (Mermelstein et al.)

US 6,369,018 (Hsu et al.)

US 3,472,840 (Stone et al.)

US 4,299,817 (Hannan, III et al.)

US 4,913,828 (Caswell et al.)

US 5,073,274 (Caswell)

US 6,492,322 (Cooper et al.)

US 4,913,828 (Caswell et al.)

US 5,073,274 (Caswell)

US 4,844,821 (Mermelstein et al.)

US 6,461,387 (Jureller et al.)

US 4,144,226 (Crutchfield et al.)

US 4,146,495 (Crutchfield et al.)

US 4,686,062 (Kermode et al.)

US 6,046,152 (Vinson et al.)

WO 98/04241 (McGuinness et al.)

WO 98/04239 (McKelvey et al.)

WO 00/70005 (Grainger et al.)

WO 98/16538 (Grainger et al.)

Lochhead, R.Y. et al., Encyclopedia of Polymers and Thickeners for Cosmetics, Cosmetics and Toiletries, Vol. 108, 95-138, (May 1993).

International Cosmetic Ingredient Dictionary, Monographs, 569-574.

Bluestein, B.R. et al., Cationic Surfactants Organic Chemistry, 52-53, (1982).

Rubingh, Donn N. et al., Cationic Surfactants Physical Chemistry, Vol. 37, 2-5, 496-497, (1991).

Alco Chemical™ Technical Information ALCOSPERSE® 725 Product Description TB 3208 (2000).

Amjad, Zahid et al., The Influence of Cationic Polymers on the Performance of Anionic Polymers as Precipitation Inhibitors for Calcium Phosphonates, paper published in the Phosphorus Research Bulletin, Vol. 12, 59-65, (2002). *Noveon*

International Specialty Products printout "Performance Chemicals Reference Guide"  
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Respectfully submitted,



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PTO-1449

U.S. Dept. of Commerce - Patent &amp; Trademark Office

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT****LIST OF REFERENCES CITED BY APPLICANT**

Applicant: Binder et al  
 Serial No.: To be assigned  
 Filing Date: December 3, 2003

Case No.: C6665(C)  
 UNUS No.: 03-D328-EDG/D  
 Group:

**U.S. PATENT DOCUMENTS**

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	6,616,705	09/09/03	Kischkel et al.			
	6,620,209	09/16/03	Kischkel et al.			
	2002/0055451	05/09/02	Kischkel et al.			
	2002/0058604	05/16/02	Kischkel et al.			
	6,528,477	03/04/03	Kasturi et al.			
	4,844,821	07/04/89	Mermelstein et al.			
	6,369,018	04/09/02	Hsu et al.			
	3,472,840	10/14/69	Stone et al.			
	4,299,817	11/10/81	Hannan, III et al.			
	4,913,828	04/03/90	Caswell et al.			
	5,073,274	12/17/91	Caswell			
	6,492,322	12/10/02	Cooper et al.			
	4,913,828	04/03/90	Caswell et al.			
	5,073,274	12/17/91	Caswell			
	4,844,821	07/04/89	Mermelstein et al.			
	6,461,387	10/08/02	Jureller et al.			
	4,144,226	03/13/79	Crutchfield et al.			
	4,146,495	03/27/79	Crutchfield et al.			
	4,686,062	08/11/87	Kermode et al.			
	6,046,152	04/04/00	Vinson et al.			

FOREIGN PATENT DOCUMENTS						
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	0 786 517	30 Jul. 97	EP			
	98/04241	05 Feb. 98	WO			
	98/04239	05 Feb. 98	WO			
	00/70005	23 Nov. 00	WO			
	98/16538.	23 Apr. 98	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	<p>Lockhead, R.Y., et al. <u>Encyclopedia of Polymers and Thickeners for Cosmetics, Cosmetics and Toiletries</u>, Vol. 108, 95-138, (May 1993)</p> <p><u>International Cosmetic Ingredient Dictionary, Monographs</u>, 569-574.</p> <p>Bluestein, B.R., et al., <u>Cationic Surfactants Organic Chemistry</u>, 52-53, (1982).</p> <p>Rubingh, Donn N. et al., <u>Cationic Surfactants Physical Chemistry</u>, Vol. 37, 2-5, 496-497, (1991)</p> <p>Alco Chemical™ Technical Information ALCOSPERSE® 725 Product Description TB 3208 (2000).</p> <p>Amjad, Zahid et al., <u>The Influence of Cationic Polymers on the Performance of Anionic Polymers as Precipitation Inhibitors for Calcium Phosphonates</u>, paper published in the Phosphorus Research Bulletin, Vol. 12, 59-65, (2002). Noveon.</p> <p>International Specialty Products printout "Performance Chemicals Reference Guide" Copyright© 2003.</p>					
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p>						